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Satisfaction with democracy in Turkey: Findings from a national survey

Abstract

A variety of factors affect citizens' satisfaction with democracy. Based on Turkey's political and economic context, as well as the existing literature, this study investigates the effect of four factors on people's satisfaction with democracy in Turkey: citizens' conceptualizations of democracy, being a political winner, citizens' perceptions of electoral integrity, and ethnic identity. Regression analysis of a nationally representative survey reveals that political losers and those with negative perceptions of electoral integrity are less satisfied with democracy in Turkey while people's conceptualizations of democracy and ethnic identity do not have an effect on satisfaction with democracy. We conclude that, in Turkey, political polarization and negative perceptions of electoral integrity trigger a decline in citizens' satisfaction with democracy, which requires the attention of policymakers.

Keywords: satisfaction with democracy; Turkey, electoral integrity; conceptualizations of democracy; political winner

Introduction

There has been a global recession of democracy over the last decade (Diamond, 2015; Appadurai, 2017; Mounk, 2018), accompanied by increasing dissatisfaction with democracy in different parts of the world (Pew Research Center, 2019). In Turkey, people's satisfaction with democracy has decreased since 2008 (Çarkoğlu and Aytaç, 2015; TSSEA 2018). However, research demonstrated that citizens' positive evaluations of the political system are important for sustaining the stability of democratic regimes (Anderson and Guillory, 1997; Anderson et al., 2005). This makes it important to understand the reasons for the decreasing levels of dissatisfaction with democracy. This research explores the factors conditioning people's level of satisfaction with democracy in Turkey and aims to understand whether certain groups are more dissatisfied with democracy than others.

There are different sources of people's satisfaction with democracy (hereafter SWD). Among them are people's conceptualizations of democracy, (Crow, 2010; Zhai, 2019), income and education (Anderson and LoTempio, 2002), political knowledge

(Karp et al., 2003), exposure to media coverage (Banducci and Karp, 2003), the government's economic policies (Kim, 2009), the government's policies regarding corruption and the rule of law (Wagner et al., 2009), impartial and effective bureaucracy, the age of democracy in a country (Reher, 2015), election systems (Aarts and Thomassen, 2008), being a political winner (Blais and Gelineau, 2007), and electoral integrity (Norris, 2019). This research mainly focuses on four factors that might have an effect on people's SWD in Turkey: people's conceptualizations of democracy, being a political winner or loser, people's perceptions of electoral integrity, and ethnic identity.

These four factors were selected because they are particularly relevant to Turkey's social, political, and economic context. *First*, people in hybrid regimes tend to conceptualize democracy with reference to economic outcomes (Zagrebina, 2020). Democracy has been losing ground in Turkey since 2012 (EIU, 2020) and Turkey was defined as a hybrid regime in 2015 (EIU, 2015). While the Freedom House rating for Turkey was 3 in 2012, this score had declined to 5.5 in 2019 (1=most free, 7=least free) (Freedom House, 2019). However, between 2002 and 2015,¹ the Turkish economy registered considerable growth under the Justice and Development Party (JDP) rule. From 2002 to 2015, GDP per capita (PPP) increased from \$9,215 to \$25,626 (World Bank, 2019). Accordingly, it is important to investigate whether people who define democracy in substantive terms are more satisfied with democracy in Turkey than are those who define democracy in procedural terms. *Second*, past research has revealed that being a political winner has a positive effect on SWD (Anderson and Guillory, 1997; Blais and Gelineau, 2007; Rich, 2015). Turkey is one of the most politically polarized countries in the world (Somer, 2019), where people's party identity shapes their attitudes towards institutions. For example, political winners (incumbent party

voters) have more positive evaluations of state institutions than do political losers (opposition party voters) in Turkey (Sahin and Akboga, 2019). Political winners' positive evaluations of state institutions in Turkey may be an extension of their support of the incumbent authorities rather than the result of their evaluations of the actual performance of these institutions. Political winners in Turkey are expected to be more satisfied with democracy, as they see the democratic performance of the country as another dimension of their support of the incumbent party. This research, therefore, includes being a political winner as another factor affecting SWD in Turkey. *Third*, people's perceptions of electoral integrity affect their SWD (Crow, 2010), especially in deeply divided societies (Norris, 2019) such as Turkey. In Turkey, which is marked by deep political and ethnic divisions, the share of people thinking that elections are not fair has increased in recent years (Çarkoğlu and Aytaç, 2015; TSSEA, 2018). This research considers perceptions of electoral integrity in Turkey as another factor affecting citizens' SWD. *Fourth*, ethnic identity has an effect on SWD (Gold, 2012; Ruiz-Rufino, 2013). Turkey is an ethnically divided society where the tensions between the state and Kurds have continued since the foundation of the Republic in 1923 (Yegen, 2009). Accordingly, this research considers ethnic identity as a factor affecting people's SWD.

Literature review and research hypotheses

Meanings of democracy and satisfaction with democracy

The literature differentiates between procedural and substantive conceptions of democracy (Huang et al., 2013; Lu, 2013; Shin and Cho, 2010). While free and fair elections are central to procedural conceptions of democracy (Schumpeter, 2003; Przeworski, 2004), civil and political rights and freedoms are also considered important in this regard (Dahl, 1971; Norris, 2000; Zhai, 2019). People holding substantive conceptions democracy focus on the

instrumental value of democracy (Zhai, 2019). They stress the policy outcomes of democracy, such as economic equality and socio-economic benefits (Zhai, 2019). In defining democracy, people prioritize one of these conceptions over the other (Bratton and Mattes, 2001; Baviskar and Malone, 2004; Shin and Cho, 2010; Dalton et al., 2007; Ariely, 2015).

While over 40% of people in established Western democracies define democracy with reference to procedural components (Dalton et al., 2007), a large number of people in other parts of the world equate democracy with substantive components (Baviskar and Malone, 2004). In some African countries, people include substantive components in their definitions of democracy (Bratton and Mattes, 2001). The majority of citizens in Algeria and Lebanon consider characteristics such as low economic inequality and basic necessities for all as more essential to democracy than procedural characteristics such as free elections and freedom of speech (Tessler et al., 2012). In Palestine and Jordan, the percentage of people stating that economic characteristics are more important to democracy than political characteristics is higher—58% and 62%, respectively (Tessler et al., 2012). In Latin America, substantive conceptualizations of democracy are very common (Canache, 2012). In Turkey, male Sunni Turks emphasize substantive dimensions whereas Alevis, Kurds, and female Sunni Turks prioritize procedural dimensions while defining democracy (Akboğa and Şahin, 2018).

The way in which people conceptualize democracy is important because it shapes what they expect from democracy in terms of its political and economic outcomes (Crow, 2010). These expectations, in turn, determine how people evaluate the performance of democracy in their societies (Zhai, 2019; Kornberg and Clarke, 1994). If there is a gap between what people expect from democracy and what is really happening in their country, they conclude that democracy is not working in the country (Crow, 2010). Indeed, previous research revealed that people's conceptualizations of democracy have an impact on their SWD. In China, people who conceptualize democracy in terms of

guardianship discourse, which emphasizes competent and virtuous leaders, are more satisfied with democracy than are those who conceptualize democracy in terms of procedures (Lu and Shi, 2015). In Slovenia, substantive conceptions of democracy are more important than procedural conceptions of democracy in determining people's SWD (Stebe, 2012). Canadians who emphasize that democracies provide people with a range of political and economic opportunities are more satisfied with democracy than are those whose definition stresses electoral processes and capitalist economics (Kornberg and Clarke, 1994). Research also showed that in African countries and in countries, such as Russia, Ukraine, Mexico, and Chile, those who have a procedural view of democracy express more SWD than do those who have a substantive view of democracy (Miller et al., 1997; Crow, 2010; Baviskar and Malone, 2004; Bratton and Mattes, 2001).

Congruency hypothesis suggests that people whose beliefs about democracy are more congruent with the prevailing political practices in the country make more favorable evaluations than those whose beliefs are at odds with prevailing practices (Kornberg and Clarke, 1994). For example, people in hybrid regimes tend to conceptualize democracy in substantive terms with reference to economic outcomes (Zagrebina, 2020) and when asked to assess the level of democracy, those who associate democracy with substantive dimensions actually evaluate the economic performance of their country (Zhai, 2019). These people therefore have higher levels of SWD especially when the economic growth is sustained in these countries (Zhai, 2019; Lu and Shi, 2015).

Based on congruency hypothesis, we suggest that despite the significant democratic backsliding after 2012, the economic growth between 2002 and 2015 might have contributed to positive evaluations of SWD for those who prioritize substantive dimensions of democracy in Turkey. After the 1980 military coup, Turkey has never been defined as a full democracy by the Freedom House. The EIU Democracy Index (2015)

defines Turkey as a hybrid regime and notes an important decrease in Turkey's overall democracy score after 2012. However, despite the ongoing economic crisis in Turkey since 2018, between 2002 and 2015, the Turkish economy registered important successes under the JDP rule. GDP per capita (PPP) increased from \$9,330 in 2002 to \$25,626 in 2015 while inflation decreased from 44.9% in 2002 to 7.7% in 2015 (World Bank, 2019). Therefore, in Turkey, those defining democracy in substantive terms might express more SWD than those holding a procedural definition of democracy as the former group's definition of democracy is more congruent with the economic growth in the country. This is because, when asked about their SWD in the country, those who define democracy in substantive terms might actually assess the economic performance of Turkey, which improved significantly between 2002 and 2015. Hence, our first hypothesis is as follows:

H₁: In Turkey, people who define democracy in substantive terms are more satisfied with democracy than are those who define democracy in procedural terms.

Being a political winner and satisfaction with democracy

Political winners, who vote for the incumbent party, are more likely to be satisfied with democracy than are political losers, who vote for the opposition parties. This is because citizens who vote for the winning party trust the incumbent party/the elected individual (Blais and Gelineau, 2007) or think that their interests are better served by that party/individual (Anderson and Guillory, 1997). However, for democratic consolidation in a country, what political losers feel about democracy is more important than what winners feel because losers are 'the crucial veto players of democratic governance' (Anderson et al., 2005:7). The survival of electoral democracy is, therefore, determined by its ability to secure the support of political losers (Nadeau and Blais, 1993). In other words, whether the political system can produce positive feelings on the part of losers is an important test of democracy (Henderson, 2008).

Research showed the positive effect that being a political winner has on one's SWD (Blais and Gelineau, 2007; Anderson and Guillory, 1997; Banducci and Karp, 2003; Singh et al., 2012; Rich, 2015). Political losers in Europe, Canada, Germany, and the US are less satisfied with democracy than are political winners (Blais and Gelineau, 2007; Anderson and Guillory, 1997; Singh et al., 2012). In East Asian countries as well, political losers have lower evaluations of democracy than do political winners (Rich, 2015).

Turkey is a politically polarized country (Aydın-Düzgit and Balta, 2019; Aytaç et al., 2017). Polarization through political parties has increased considerably since the JDP came to power in 2002 (Yardımcı-Geyikçi, 2014), which resulted in significant differences between the winners and the losers in terms of their social and political attitudes. During the 2014 and 2018 presidential elections and the 2017 referendum, the votes were divided into two mutually disagreeing blocs (Somer, 2019). Research also revealed significant differences between the winners and losers in Turkey in terms of their views of state institutions (Örselli, 2016; Sahin and Akboga, 2019). The divisions between political winners and losers in Turkey increased to such an extent that in 2016, 74% of the people rejected the idea of their children playing with the children of someone who voted for another party (Erdogan, 2016). This level of polarization may also lead political winners to tolerate illiberal actions by the incumbent party (McCoy et al., 2018). We argue that being a winner or loser has an impact on SWD in Turkey because, due to the high levels of political polarization, people are likely to evaluate democracy from a partisan perspective. Hence, our second hypothesis is as follows:

H₂: In Turkey, political winners are more satisfied with democracy than are political losers.

Elections and satisfaction with democracy

People regard free and fair elections as a central component of democracy (Ferrin and Kriesi, 2016) because free and fair elections are important for democratic accountability (Fukuyama, 2015) and, in representative democracies, voting is the only act by which citizens become directly involved in political processes. Accordingly, whether elections are conducted fairly has important consequences for citizens' political behavior and attitudes (Norris, 2014; Alemika, 2007; Birch, 2012). In the case of electoral fraud, citizens' electoral choices are constrained, and citizens feel less able to shape policy outcomes and are less likely to perceive that the government is accountable and responsive (Fortin-Rittberger et al., 2017). Therefore, electoral fraud causes citizens to question the legitimacy of the government (Norris, 2019; Norris, 2014). If citizens think that elections are not fair, their distrust might spill over into other political institutions such as governments, parties, and parliaments, (Linde and Ekman, 2003) which, in turn, would have a negative effect on their SWD.

Research demonstrated a relationship between people's perceptions of elections and their SWD. In Mexico, those who view past elections as clean are more satisfied with democracy (Crow, 2010). Kumlin and Esaiasson (2012) found that scandal elections, which are defined as elections in which a scandal involving politicians erupted or resurfaced in close proximity to voting time, have negative effects on SWD. Fortin-Rittberger et al. (2017) demonstrated that high levels of electoral misconduct have a negative effect on citizens' SWD. Norris (2019) also revealed that people who perceive malpractice with respect to elections are less satisfied with how democracy works in their country. In Africa, those who consider elections as fair and free are more satisfied with democracy (Alemika, 2007). In Belarus, Russia, and Ukraine, people's perceptions of electoral integrity are a significant predictor of SWD (McAllister and White, 2015). Along

the same lines, Garnett (2019) found that public confidence in the fairness of the vote-counting procedures positively affect citizens' SWD.

Although parliamentary elections have been held in modern Turkey since 1923, elections were neither free nor fair until 1950. Various amendments (supervision of elections by the judiciary and secret voting-open counting principle) that were introduced to the electoral law in 1950 made the electoral system relatively free and fair in Turkey. Despite persisting problems with the consolidation of democracy, Turkey took pride in its free and fair elections. However, in recent years, concerns about the integrity of elections have significantly increased. The most problematic dimensions of electoral integrity in Turkey have been the fairness of media coverage and manipulation of the electoral law (Norris et al., 2016). During the period before the 2014 local elections, Turkish public broadcaster TRT devoted 89% of its time to the governing party (Akkoyunlu, 2017). Before the March 2014 local elections, the JDP doubled the number of metropolitan cities by implementing a new law—Law 6360, which changed the boundaries of electoral districts in its favor and caused the main opposition party to lose some important municipalities (Aygül, 2016).

As a result, in Turkey, the percentage of people who are concerned about the integrity of elections has increased over the last decade (Çarkoğlu and Aytaç, 2015). These concerns increased particularly after the general elections in November 2015 (Szymanski and Ufel, 2018). While 28% of people indicated that elections would not be fair in 2007, this number rose to 43% in 2015 (Çarkoğlu and Aytaç, 2015). Other research showed that 52% of people evaluated the campaign period before the 2017 referendum as unfair (IPSOS, 2017). Indeed, national and international organizations identified Turkey as a country with a low to very low degree of electoral integrity after the 2015 elections (OECD, 2017; Oy ve Otesi, 2017; Norris et al., 2016). In terms of electoral integrity, the

2014 presidential elections were ranked 86th out of 127 countries, whereas the 2015 general elections were ranked 101st out of 139 countries (Norris et al, 2015; Norris et al., 2016). However, perceptions of the fairness of elections are important for citizens' SWD, especially in divided societies (Norris, 2019). Turkey is a politically polarized and divided country (Aydın-Düzgit and Balta, 2019; Somer, 2019) in which a considerable share of citizens has doubts about the integrity of elections. Hence, our third hypothesis is as follows:

H₃: In Turkey, people who perceive problems with the integrity of elections are less satisfied with democracy than are those who do not perceive problems with the integrity of elections.

Ethnic identity and satisfaction with democracy

There is limited research on the relationship between ethnic identity and SWD. Gold (2012) showed that citizens defining themselves in ethnic terms are less likely to be satisfied with democracy than citizens defining themselves in national terms. Similarly, Stockton (2006) found that in Taiwan, ethnic identity is one of the factors in explaining SWD. Research also demonstrated that ethnic minorities represented in the parliament are more satisfied with democracy than those minorities who are not represented in the parliament (Ruiz-Roffino, 2013).

In Turkey, Kurds are the second largest ethnic group after Turks. Kurds were denied their rights and were subjected to assimilationist policies by the Turkish state (Yegen, 2009). The state imposed a state of emergency in the largely Kurdish southeast between 1987 and 2002, which exacted a heavy toll on the Kurdish minority (Çelik, 2005). Between 1980 and 2001, at least 1,353 people disappeared by forces connected to the state and thousands of murders in the region stayed unsolved (Goral et al., 2013). In the same period, the state forcibly displaced around 400,000 Kurds (Çelik, 2005). These policies of the state caused Kurds to trust state institutions less than Turks in Turkey (Sahin and

Akboga, 2019). We suggest that the state policies and Kurds' distrust of the state institutions may have negative spillover effects on Kurds' SWD in Turkey. We therefore hypothesize that:

H₄: In Turkey, Kurds are less satisfied with democracy than are Turks.

Methods

Data

This study used the data from a face-to-face national survey, which was conducted between March 2015 and May 2015 with 1,804 people who were at least 18 years old. The survey measured people's perceptions of democracy and the rule of law in Turkey. The participants were randomly selected across 12 regions of Turkey in accordance with the Turkish Statistical Institute's (TUIK) NUTS-12 system. We determined the number of participants in each region in proportion to that region's population. Appendix 1 shows the number of survey participants from each sub-region along with the names of cities in parentheses.

TUIK provided the researchers with 180 randomly sampled geographical areas in Turkey. Interviewers were asked to complete 10 surveys from each sampling unit and started with the beginning address that had been randomly chosen by TUIK. If the person whose name started with the letter closest to 'A' was not present, the interviewer visited the same address for a second time. If the person was not at home during the second visit, the interviewer visited the next address. After completing the first survey, the interviewer visited every three addresses to the right for the next survey until 10 interviews had been completed in each sampling unit.

The survey questions were written based on two sources: (1) interviews conducted with 60 people in five cities (Istanbul, Kayseri, Adana, Trabzon, and Diyarbakir) in Turkey and (2) surveys such as the World Values Survey and World Justice Project

Survey. During the interviews, participants were asked about their perceptions about democracy and elections in Turkey as well as about their conceptualizations of democracy. Some questions in the survey were formulated based on repeated patterns detected in these interviews. The questions were finalized after the analysis of the pilot survey that was conducted with 100 people in five cities.

Dependent variable

As a means of measuring people's SWD in Turkey, the participants were asked, '*How well do you think democracy works in Turkey?*' and then they selected a number ranging between 1 (very bad) and 5 (very good/well).

Independent variables

Substantive democracy: People's understanding of democracy was measured by asking the participants to choose the most important feature of democracy from a six-category scale: 'opportunity to change the government through elections', 'freedom to criticize the government', 'reducing the gap between rich and poor', 'providing the basic necessities of citizens (food, shelter, and clothes)', 'citizens have equal political rights', and 'eliminating financial and administrative corruption'. The exact wording of the question was as follows: '*There are different views on the most important features of democracy among people. If you had to choose, which of the following feature of democracy would be the most important for you?*' We created a dummy variable by recoding this variable. Those who prioritized one of the substantive aspects of democracy ('reducing the gap between rich and poor', 'providing the basic necessities of citizens (food, shelter, and clothes)', and 'eliminating financial and administrative corruption') were recoded as '1', whereas those who prioritized one of the procedural aspects of democracy ('opportunity to change the government through elections', 'freedom to criticize the government', and

‘citizens have equal political rights’) were recoded as ‘0’. We named this variable

Substantive democracy.

Political winner: Being a political winner was measured by asking the participants the following question: ‘*If there were general elections next Sunday, which political party would you vote for?*’ Those expressing their intention, or indicating their inclination, to vote for the incumbent JDP were coded as ‘1’. Those expressing their intention, or indicating their inclination, to vote for opposition parties were coded as ‘0’. We named this variable ***Political winner.***

Electoral fraud: People’s perceptions of electoral fraud were measured with a question asking for their opinions about the local elections held on October 30, 2014, which was the most recent election before the data collection. In Turkey, local elections are almost as important as general elections, as they indicate the level of support for the incumbent and opposition parties. The participants were asked, ‘*How free and fair were the municipal elections held on 30 March 2014?*’ This question had a three-category scale: ‘it was not free and fair’, ‘despite some problems it was free and fair’, and ‘it was completely free and fair’. We created a dummy variable by recoding this question. ‘It was not free and fair’ was recoded as ‘1’. ‘Despite some problems it was free and fair’ and ‘it was completely free and fair’ were recoded as ‘0’. We named this new variable ***Electoral fraud.***

Ethnic identity: This variable, which we named ***Ethnic identity***, is a dummy variable using the following question: ‘*Which ethnic group do you belong to?*’ Those who chose the option ‘Kurd’ were coded as ‘1’, while ‘Turk’ was coded as ‘0’. Since this variable aimed to measure the differences between Kurds and Turks, those who indicated that their ethnicity was neither Kurdish nor Turkish were coded as ‘system missing’.

Control variables

Past research showed that SWD is conditioned by individuals' social and cultural characteristics (Bratton and Mattes, 2001). The following control variables were included in the analysis: **Age** (between 18 and 91), **Female** (female = 1; male = 0), **Education** (1 = no schooling; 2 = 5-year degree; 3 = 8-year degree; 4 = high school degree; 5 = higher education degree), and **Household expenditure** (1 = under 500 Turkish Lira (TL) per month; 2 = 500–1000 TL per month; 3 = 1001–1500 TL per month; 4 = 1501–2500 TL per month; 5 = 2501–3500 TL per month; 6 = 3501–5000 Turkish Lira per month; 7 = 5001–7000 TL per month; 8 = over 7000 TL per month).

Another control variable named **Corruption** was also included in the analysis. Whether corruption is common or not in a country affects people's SWD (Wagner et al., 2009). This variable was constructed by using the participants' answers to the following statement: 'In Turkey, corruption and bribery are not common'. The participants were asked to choose a number between '1' (completely disagree) and '5' (completely agree). We reverse coded this variable so that higher scores mean higher perceptions of corruption.

The most problematic dimension of electoral integrity in Turkey has been the fairness of media coverage (Norris et al., 2016). The majority of television channels, including the state-owned TRT, devoted more time to the representatives of the incumbent party for their election propaganda (Akkoyunlu, 2017). Accordingly, another control variable named **Media freedom**, which aims to measure people's perception of media freedom in Turkey, was included in the analysis. This measure used the responses to the following statement: 'In Turkey, there is no government intervention to the media'. The participants were asked to choose a number between '1' (completely disagree) and '5' (completely agree).

The last control variable is an interaction term. This variable was created using a procedure in which Substantive democracy was multiplied by Electoral fraud. The resulting variable measures whether the effect of people's perceptions of electoral fraud on their SWD is moderated by their conceptualizations of democracy. Perceptions of electoral fraud might have less impact on SWD for those who conceptualize democracy in substantive terms as they attribute less importance to the procedures of democracy.

Results

Descriptive statistics

Table 1 summarizes the descriptive statistics for all variables in the analysis. The mean score for SWD is 2.73/5. The mean score for corruption (3.92/5) indicates that perceptions of corruption are high in Turkey. The mean score for media freedom is 2.63/5. The average education is 3.25/5, which puts the education level in our sample somewhere between an eight-year degree and a high school degree. The mean score for household expenditure is 3.31, putting the average household expenditure somewhere above 1500 TL and below 2500 TL in 2015 prices.

Table 1. Descriptive statistics for variables (N=1804)

	Minimum	Maximum	Mean	Standard deviation
Satisfaction with democracy	1	5	2.73	1.17
Age	17	91	38.76	13.67
Sex	0	1	.49	.50
Education	1	5	3.25	1.23
Household expenditure	1	8	3.31	1.22
Kurdish identity	0	1	.19	.39
Substantive democracy	0	1	.39	.49
Political winner	0	1	.38	.48
Electoral fraud	0	1	.38	.48
Corruption	1	5	3.92	1.17
Media freedom	1	5	2.63	1.267
Substantive democracy* electoral fraud	0	1	.16	.367

Table 2 shows the means of categorical variables for the dependent variable. The average score of SWD for Turks (2.82) is higher than it is for Kurds (2.39). The mean score of SWD for those prioritizing substantive features of democracy is 2.94, while it is 2.58 for those prioritizing procedural features of democracy. Political winners have an average score of 3.59 on SWD while this score is 2.20 for political losers. For those thinking that elections are neither free nor fair, the average score of SWD is 2.10 while it is 3.10 for people who think that elections in Turkey are free and fair.

Table 2. Mean scores of categorical variables for dependent variable

	Mean	N	Std. Deviation
Male	2.69	906	1.174
Female	2.76	887	1.168
Turk	2.82	1399	1.167
Kurd	2.39	326	1.106
Substantive	2.94	701	1.164
Procedural	2.58	1086	1.154
Political loser	2.20	856	1.043
Political winner	3.59	517	.914
Electoral fraud (free and fair)	3.10	1054	1.071
Electoral fraud (not free and fair)	2.10	633	1.050
Substantive*electoral fraud (reference)	2.29	174	1.118

Dependent variable: Satisfaction with democracy

Multivariate regression analysis

Table 3 below summarizes the results of the multivariate regression analysis. Model 1, which is our baseline model, includes main independent variables as well as demographic variables. In Model 1, Age has a negative and significant effect in the model ($p < 0.05$). In Turkey, older people are less satisfied with democracy than are younger people. Substantive democracy ($p < 0.05$) and Political winner ($p < 0.001$) have a significant and

positive effect on the dependent variable. Electoral fraud ($p < 0.001$) and Ethnic identity ($p < 0.05$) have a negative and significant effect on the dependent variable ($p < 0.001$).

Model 2 introduces the following control variables to the analysis: *Corruption*, *Media freedom*, *Substantive democracy*Electoral fraud*. The interaction term did not have any significant effect in Model 2. *Corruption* has a significant and negative effect ($p < 0.001$) while *Media freedom* has a significant and positive effect in the model. Those who think that bribery and corruption are common in Turkey as well as those who think that the government intervenes in media are less satisfied with democracy in Turkey. After introducing these variables, *Substantive democracy* and *Ethnic identity* lose their significant effect in Model 2. This finding does not provide support for the first and fourth hypotheses. Accordingly, ethnic identity and people's conceptualizations of democracy do not have a significant effect on SWD in Turkey. In Model 2, *Political winner* ($p < 0.001$) and *Electoral fraud* ($p < 0.001$) variables maintain their significant effect. These findings provide support for the second and third hypotheses. In Turkey, political winners are more satisfied with democracy than are political losers and those who think that elections are not free and fair are less satisfied with democracy.

Table 3. Multivariate regression analysis

Model	Model 1		Model 2²	
	Unstandardized Coefficients	Standardized Coefficients	Unstandardized Coefficients	Standardized Coefficients
(Constant)	2.895 (.179)		2.054 ^{***} (.186)	
Age	-.005 [*] (.002)	-0.056	-.005 [*] (.002)	-.058
Gender	-.093 (.058)	-0.039	-.084 (.056)	-.035
Education	.001 (.027)	0.001	.006 (.026)	.006
Household expenditure	-.033 (.025)	-0.033	-.028 (.024)	-.028
Substantive democracy	.129 [*] (.061)	0.052	.083 (.071)	.033
Political winner	1.044 ^{***} (.069)	0.422	.670 ^{***} (.074)	.270
Electoral fraud	-.536 ^{***} (.066)	-0.22	-.431 ^{***} (.074)	-.176
Ethnic identity	-.249 [*] (.079)	-0.081	-.041 (.079)	-.013
Corruption			-.188 ^{***} (.028)	.189
Media freedom			.182 ^{***} (.026)	.197
Substantive democracy*Electoral fraud			.084 (.121)	.021
Adjusted R ²	.344		.414	
D.f.	1163		1142	

Dependent variable: Satisfaction with democracy

a. Entries are coefficients of multivariate linear regressions with standard errors in parentheses.

* p<0.05; ***p<0.001

Discussion and conclusion

Based on the social, economic, and political context in Turkey, this research investigated four variables to understand why citizens in Turkey have been increasingly less satisfied with democracy. Major findings are as follows: In Turkey, political winners are more satisfied with democracy than are political losers. This finding supports previous research on the relationship between being a political winner and SWD (Anderson and Guillory, 1997; Blais and Gelineau, 2007). Standardized coefficients of the regression analysis indicated that being a political winner has the largest effect on SWD. That is, party identity is more important than other variables in determining citizens' SWD in Turkey. This suggests that in Turkey political winners' high SWD is likely to be an extension of

their support for the incumbent party rather than being the result of their evaluations of the performance of democratic institutions. This finding also supports the previous research indicating high levels of political polarization based on party identity in Turkey (Aydın-Düzgit and Balta, 2019; Somer, 2019). However, it is worrisome because political losers' SWD is important for a democratic regime (Nadeau and Blais, 1993). High levels of polarization may also lead the political winners to tolerate illiberal actions of the incumbent party (McCoy et al., 2018), with the potential to further the decline in Turkish democracy.

In Turkey, the lower one's perception of electoral integrity, the less likely one is to be satisfied with democracy. This finding contributes to the emerging literature on the relationship between perceptions of electoral integrity and SWD (Fortin-Rittberger et al., 2017). As Norris (2019) argued, especially in divided societies, perceptions of electoral integrity are even more important for citizens' SWD. The increasing concern about the fairness of elections in Turkey, a country marked by ethnic and political divisions, decreases the level of SWD.

Despite the problems regarding the consolidation of democracy in Turkey, the majority (60.6%) emphasized procedural characteristics in their conceptualizations of democracy. This finding contradicts with previous research indicating that people in hybrid regimes are more likely to conceptualize democracy with reference to economic outcomes (Zagrebin, 2020). Furthermore, how people conceptualize democracy did not have an impact on their SWD in Turkey. We conclude that, in Turkey, the economic growth between 2002 and 2015 did not produce a significant increase in SWD among citizens who primarily associate democracy with economic benefits. This result indicates that the findings of previous research on SWD in authoritarian countries, where people who conceptualize democracy in substantive terms are more satisfied with democracy

(Zhai, 2019), may not apply to countries such as Turkey, which was considered as a hybrid regime in 2015 (EIU, 2015).

The finding that people's conceptualizations of democracy lost its significance after introducing perceptions of corruption and media freedom to the model deserves attention. Further investigation showed that people who prioritize substantive dimensions of democracy (mean=2.87/5) are more likely than those who prioritize procedural dimensions of democracy (mean=2.48/5) to think that there is no government intervention to the media. When people were asked to express their opinions about a concrete dimension of procedural democracy in Turkey, compared to being asked about democracy as an abstract concept, they might have expressed their opinions stronger, which in turn reduced the effect of their abstract conceptualizations of democracy on SWD. We therefore suggest that future research on the determinants of SWD to include more concrete measures that have relevance to political and social context of the country under consideration.

In contrast to previous research on ethnic identity and SWD (Gold, 2012), our analysis did not find any significant effect of ethnic identity on SWD in Turkey. Similar to people's conceptualizations of democracy, ethnic identity lost its significance after perceptions of corruption and media freedom were introduced to the regression model. Further investigation revealed that perceptions of corruption are higher for Kurds (mean=4.45/5) than it is for Turks (mean=3.77/5). Similarly, Kurds (mean=1.89/5) are less likely than Turks (mean=2.79/5) to think that there is no state intervention to the media in Turkey. Unfair treatment of Kurds by the state caused them to have lower perceptions of procedural fairness of the state institutions than Turks (Sahin and Akboga 2019). This in turn might have contributed to more negative perceptions of corruption amongst Kurds. Furthermore, throughout the Republican history, pro-Kurdish media

outlets were regularly targeted, and Kurdish journalists were jailed by the state.

Accordingly, compared to Turks, Kurds are more likely to think that the media in Turkey is not free. We therefore conclude that in Turkey, Kurds' perceptions about the media freedom and the quality of institutions are more powerful predictors of SWD than their ethnic identity.

Despite these important findings, three potential limitations of the study should be mentioned. First, there are problems in conducting face-to-face surveys in countries that are not considered as fully democratic. Turkey was assessed as a hybrid regime in 2015 (EIU, 2015), which might have caused some participants to express more favorable opinions than they really have about the situation of democracy. Second, this study fails to include some important variables such as citizens' political knowledge as the survey did not have questions pertaining to these issues. Third, there might be endogeneity problems caused by reverse causation. That is, SWD might have an effect on some independent variables in the regression model such as perceptions of electoral fraud.

The global recession of democracy over the last decade (Diamond, 2015; Appadurai, 2017; Mounk, 2018) should encourage more studies on democracy, as democratic recession is also accompanied by increasing citizen dissatisfaction with democracy (Pew Research Center, 2019). The share of people open to authoritarian alternatives to democracy is on the rise, even in advanced democracies (Pew Research Center, 2019). It is therefore important to understand the factors causing people to be dissatisfied with democracy. The current research has contributed to the literature on democracy, as it is one of the very few empirical studies on SWD in Turkey. This research bears important lessons for policymakers by revealing who is more dissatisfied with democracy in Turkey. By demonstrating the effects of political polarization, perceptions of electoral integrity, corruption, and media freedom on citizens' SWD, this

research indicates that policymakers in Turkey should particularly focus on these problems to improve regime's standing with the citizens.

¹ This study does not take into consideration economic indicators or developments in Turkey after 2015 as the data was collected in 2015. Accordingly, the ongoing economic crisis in Turkey does not pertain to the main argument in this study.

² When *Substantive democracy* and *Ethnic identity* lost their significance after the introduction of control variables in Model 2, we controlled this model for multicollinearity. Analysis showed that VIF scores, a measure of multicollinearity, are below 2 indicating that Model 2 does not suffer from multicollinearity.

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Appendix 1. Distribution of sample across the regions as provided by TUIK

	NUT1	Total number of survey participants	Number of survey participants in urban centers	Number of survey participants in semi-rural centers	Number of survey participants in rural centers
TR1	Istanbul	331	321	10	0
TR2	West Marmara (Balıkesir)	74	66	0	8
TR3	Aegean (Izmir)	231	210	21	0
TR4	East Marmara (Bursa)	176	128	48	0
TR5	West Anatolia (Ankara)	176	176	0	0
TR6	Mediterranean (Adana)	231	184	41	6
TR7	Central Anatolia (Kayseri)	86	60	22	4
TR8	West Black Sea (Samsun)	108	69	9	30
TR9	East Black Sea (Trabzon)	56	43	1	12
TRA	Northeast Anatolia (Erzurum)	55	29	12	14
TRB	Mideast Anatolia (Malatya)	88	61	2	25
TRC	Southeast Anatolia (Diyarbakir)	192	142	34	16
	Total	1804	1489	200	115